Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 15069US01 UTILITY First Inventor Lutkemever PATENT APPLICATION SWITCHING ACTIVITY REDUCED TRANSMITTAL Title CODING FOR LOW-POWER DIGITAL SIGNAL PROCESSING CIRCUITRY (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 134752449 US Mail Stop Patent Application **Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. (if applicable, all necessary) See 37 CFR 1.27. [Total Pages 29] Specification 3. a. | Computer Readable Form (CRF) (preferred arrangement set forth below) -Descriptive title of the invention b. Specification Sequence Listing on: -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D i. CD-ROM or CD-R (2 copies); or -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description c. Statements verifying identity of above copies -Claim(s) ACCOMPANYING APPLICATION PARTS -Abstract of the Disclosure Assignment Papers (cover sheet & documents(s)) 9. 37 CFR 3.73(b) Statement Power of 10. [Total Sheets 61 4. Drawing(s) (35 U.S.C. 113) (when there is an assignee) Attorney English Translation Document (if applicable) [Total Sheets 3 ] 5. Oath or Declaration 11. Information Disclosure Copies of IDS 12. a. Newly executed (fax copy) Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. **Preliminary Amendment** Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122(b) named in the prior application, see 37 CFR (2)(B)(i). Applicant must attach form PTO/SB/35 or 16. 1.63(d)(2) and 1.33(b). its equivalent. Other: Information Disclosure Statement Application Data Sheet. See 37 CFR 1.76 17. 6 П PTO-1449, plus one reference 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional of prior application No.: Continuation-in-part (CIP) ☐ Continuation Examiner: Art Unit: Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23446 OR Correspondence address below Customer Number: Name Address State Zip Code City

Telephone

Registration No. (Attorney/Agent)

Shawn L. Peterson

Country

Signature

Name (Print/type)

Fax

44,286

August 28, 2003

Date





PTO/SB/17 (11-00)

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## Complet if Known **FEE TRANSMITTAL Application Number** unassigned herewith Filing Date for FY 2003 First Named Inventor Lutkemeyer **Examiner Name** unassigned Patent Fees are subject to annual revision. Group Art Unit unassigned 15069US01 TOTAL AMOUNT OF PAYMENT (\$)1098.00 Attorney Docket No.

METHOD OF PAYMENT					FEE CALCULATION (continued)						
1.   The Commissioner is hereby authorized to charge indicated fees and					3. ADDITIONAL FEES						
credit any overpayments to:					1						
1 .				~	1	Large		Small Entity			
Deposit Account		13-0017		}	Fee	Fee	Fee	Fee		Fee	
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					1053	130	1053	130	Non-English specification		
Applicant claims small entity status.  See 37 CFR 1.27					1055	130	1033	130	Non-English specification	} }	
						2,520	1812	2,520	For filing a request for ex parte reexamination		
2. ☑ Payment Enclosed: ☑ Check ☐ Credit Card ☐Money Order ☐ Other					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	FEE CALCULATION					1,840	*1805	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FIL	ING FEE				ł						
Large Entit	y Small Entity				1251	110	2251	55	Extension for reply within first month		
Fee Fee		Fee Description		Fee Paid	1252	410	2252	205	Extension for reply within second month		
Code (\$)					1253	930	2253	465	Extension for reply within third month		
1001 75	0 2001 375	Utility filing Fee		750.00	1254	1,450	2254	725	Extension for reply within fourth month	<u> </u>	
1002 33	0 2002 165	Design filing Fee			1255	1,970	2255	985	Extension for reply within fifth month		
1003 52	2003 260	Plant filing fee			1401	320	2401	160	Notice of Appeal	<b></b>	
1004 75	0 2004 375	Reissue filing fee			1402	320	2402	160	Filing a brief in support of an appeal		
1		Provisional filing		===	1403	280	2403	140	Request for oral hearing	<b>  </b>	
1005 16	0 2005 60	Provisional ming	ice	لــــا	1451	1,510		1510	Petition to institute a public use proceeding	<b> </b>	
ł					1452	110	2452	55	Petition to revive - unavoidable	<b></b>	
			SUBTOTAL	(1) (\$)750.00	1453		2453	650	Petition to revive - unintentional	<b></b>	
2. EXTRA CL	AIM FEES				1501		2501	650	Utility issue fee (or reissue)	<del>  </del>	
ŀ			Fee from		1502	470	2502	235	Design issue fee Plant issue fee	<b></b>	
j .		Extra Claims	below	Fee Paid	1503 1460	610 130	2503 1460	315 130	Petitions to the Commissioner	<del></del>	
Total Claims	30 - 20** =	10 x	18.00 =	180.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
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<u>'</u>			J	5:52	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
Large Entit Fee Fee Code (\$)		Fee Description			1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1		Claims in averes	of 20		1801	750	2801	375	Request for Continued Examination (RCE)		
1202 18		Claims in excess of 20		1802	900	1802	900	Request for expedited examination of a design application			
1201 84		Independent claims in excess of 3							<b> </b>		
1203 28		Multiple dependent claim, if not paid		Other	fee (sp	ecify)			L		
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**or number p	**or number previously paid, if greater; For Reissues, see above						Basic Fil	ing Fee I	Paid SUBTOTAL (3) (\$	)0.00	

SUBMITTED BY Complete (if applicable)											
Name (Print/Type)	Shawn L. Peterson	Registration No. (Attorney or Agent)	44,286	Telephone	312 775 8000						
Signature	Shewn Z.	Peters		Date	August 28, 2003						

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